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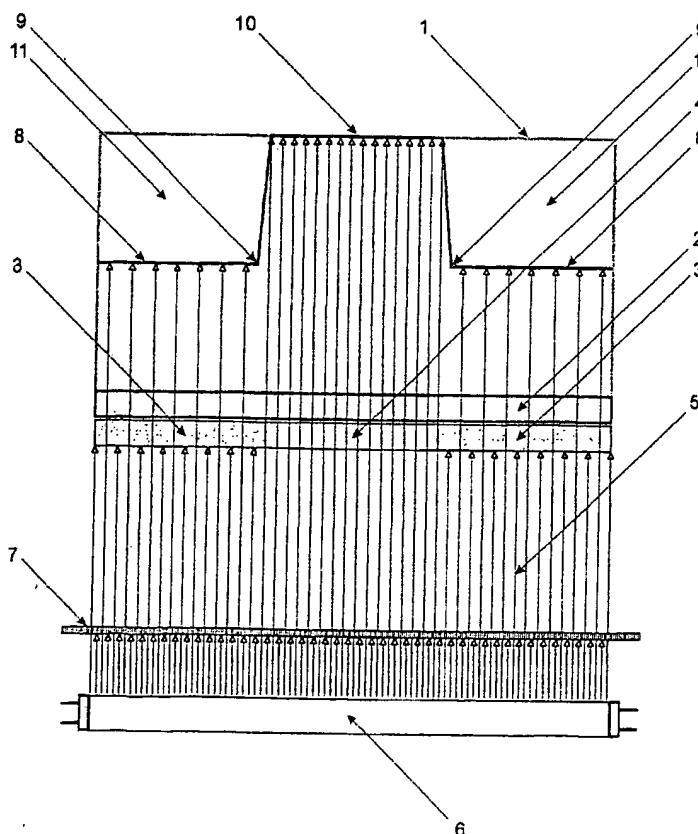
(71) Applicant and

(72) Inventor: DANTAS, Eudes [BR/BR]; Rua Evaristo da Veiga, 41 / Apto 104 - Centro, 20031-040 Rio de Janeiro - RJ (BR).

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(54) Title: STEREOFLEXOGRAPHY



(57) Abstract: Improvement to the photopolymers catalysis in printing plates for the flexographic and of stamp sectors (fig.1), by exposing the photopolymer plate (1), only, by the bottom face (2), to two different and simultaneous levels of radiation; a lower, to catalyze the base of the relief (8) and a maximum, to catalyze the printing relief (10), emitted by radiation device (5, 6), polarized by filter (7), which uses a negative film whose black area is replaced by halftone (3), thereby originating the low radiation level, and keeping its transparent area (4), thereby originating the maximum radiation level, thickening the base of the dot (9) and sharpening the top of the dot (10), thereby eliminating the 'dot droop' and the 'dot gain', respectively; or which uses optic semiconductors, which digitally modulate the radiation in a fixed way (fig.2) for the stamp sector, with DMD or LCD (1), and in a mobile way (fig.3), with DMD (1), for the flexographic sector.

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